Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

10/684,122

Examiner

Shi K. Li

Applicant(s)/Patent under Reexamination

LENOSKY, THOMAS

Art Unit

2633

| √ | Rejected |
|----------|----------|
| _ | Allowed |

| _ | (Through numeral) Cancelled |
|----------|--------------------------------|
| <u> </u> | Pastricted |

| N | Non-Elected | | | | | | |
|---|--------------|--|--|--|--|--|--|
| ı | Interference | | | | | | |

| A | Appeal |
|---|----------|
| 0 | Objected |

| CI | aim | Г | | | - 1 | Dat | e | | | | 1 | Cla | aim | _ | | | | Date | <u>—</u> | | | |] | Г |
|----------|----------|-----------------|----------|--------------|--|--------------|--|--------------|--------------|--------------|-----|---------------|-----------|---------------|----------|----------|----------|--------------|-------------------|----------|-----------------|---|-------|----------|
| Final | Original | 11 18 | | | | | | | | | | Final | Original | | | | | | Ĭ | | | | | |
| 1 | 1 | = | <u> </u> | | _ | ├ | - | \vdash | ╁ | ⊢ | 1 | - | 51 | | - | \vdash | ┝ | - | \vdash | \vdash | | | | ┝ |
| 2 | 2 | = | | | | 1 | | \vdash | | H | | | 52 | | | \vdash | | | t | H | <u> </u> | | 100 | H |
| 3 | 3 | = | | | | T | 丅 | _ | T | T | 1 | | 53 | | | | | | | | | | | ┢ |
| 4 | 4 | Ξ | | | | _ | | | 1 | 厂 | 1 | | 54 | | | | | | | | П | | | Г |
| | -5- | | | | | | | | | | i | | 55 | | | | | | | | | • | | Г |
| 5 | 6 | = | | | | | | | Π | Ī | 1 | | 56 | | | | | Г | Ī | | | | | Г |
| 6 | 7 | ⋷ | | | | | | | | |] | | 57 | | | | | | | | | | | Г |
| 7 | 8 | = | | | | | | | | | | | 58 | | | | | | | | | | | С |
| 8 | 9 | = | | | | | | L | $oxed{oxed}$ | L | | | 59 | | | | | | | | | |) | |
| 9 | 10 | = | | | | Ĺ | | | | |] | | 60 | | | | | | | | | | | |
| 10 | 11 | = | | | | | <u> </u> | L | | <u> </u> | | | 61 | | | | | | | | | | | L |
| 11 | 12 | = | L | <u> </u> | | L | <u> </u> | L | <u> </u> | | | | 62 | | | | | | | | | | | L |
| 12 | 13 | = | | | | | <u> </u> | | <u> </u> | <u> </u> | | | 63 | | | | _ | | <u> </u> | <u> </u> | | | it. | L |
| 13 | 14 | = | | _ | _ | L | _ | $oxed{oxed}$ | _ | <u> </u> | | | 64 | Щ | | | | | | | | | | L |
| 14 | 15 | = | | | _ | | _ | | <u> </u> | <u> </u> | 1 | | 65 | Ш | | | _ | _ | <u> </u> | 辶 | Ш | | - 1 | L |
| 16 | 16 | = | | L_ | | L | - | | <u> </u> | <u> </u> | | | 66 | | | | | | | _ | | | | L |
| 17 | 17 | = | | _ | _ | _ | ļ | <u> </u> | ļ | ļ | | | 67 | _ | | | ļ | | | <u> </u> | Ш | | | L |
| 18 | 18 | = | | _ | _ | _ | | ┡ | - | <u> </u> | ٠ . | | 68 | | L | | | | | ┞ | Ш | | | L |
| 19 | 19 | = | \vdash | <u> </u> | _ | ⊢ | _ | _ | | ļ | | | 69 | _ | | | | | <u> </u> | ┡ | Ш | | | L |
| 20 21 | 20 | = | | _ | - | <u> </u> | <u> </u> | ⊢ | ┝ | ├ | | <u> </u> | 70 | H | <u> </u> | - | <u> </u> | | | ╀ | Н | | 3.5 | L |
| 22 | 21 | = | _ | | ├- | | | - | <u> </u> | <u> </u> | 1 | | 71 | | _ | | | | - | | Н | | | H |
| 15 | 23 | = | | ┝ | ┝ | \vdash | | ⊢ | | ├— | 4.0 | | 72 73 | \vdash | | | | | - | ⊢ | | | | H |
| 23 | 24 | = | H | ┝ | | - | - | ├ | ┢ | ⊢ | 1 | - | 74 | Н | | | - | - | - | ⊢ | \vdash | _ | | ⊢ |
| 24 | 25 | = | \vdash | \vdash | ⊢ | \vdash | ┢ | - | | - | 1 | | 75 | Н | _ | - | | - | | ├ | \vdash | | | ┝ |
| - | 26 | F | - | | | | ┢ | | ╁ | | 1 | | 76 | H | <u> </u> | | | - | - | | Н | | 1 | ┝ |
| | 27 | | | _ | — | - | ╁ | | ╁ | ┢ | 1 | | 77 | Н | _ | - | - | - | - | ╁ | \vdash | _ | | H |
| | 28 | ├─ | \vdash | \vdash | - | ╁─ | ├- | | ╁ | \vdash | 1 | | 78 | \vdash | _ | | | - | ╫ | ╁ | Н | | 1 | ┝ |
| | 29 | - | | \vdash | <u> </u> | | \vdash | | ╁╌ | - | 1 | | 79 | Н | | | ├─ | - | | ╁ | H | | - ; ' | H |
| | 30 | | \vdash | | \vdash | ┢ | \vdash | H | ╁ | ╁ | | | 80 | Н | | | - | | | | H | | | H |
| <u> </u> | 31 | \vdash | | | | H | ✝ | | | | 1 | | 81 | Н | | - | \vdash | | | ╁ | Н | | | Н |
| | 32 | | | | | | | - | | | 1 | | 82 | П | | | | | | Ħ | П | | | r |
| | 33 | | | | | | | | | | 1. | | 83 | П | | | | | | T | П | | | Ħ |
| | 34 | | | | | | | | | | 1 | - | 84 | | | | | Г | | Т | | _ | | Г |
| | 35 | | | | | | Г | | Г | | 1 1 | | 85 | П | | | | | | | П | | | |
| | 36 | | | | | | | | | |] | | 86 | | | | | | | | | | | |
| | 37 | | | | | | | | | |] | | 87 | | | | | | | | | | à, | |
| | 38 | | | | | | | | | |] | | 88 | | | | | | | | | | | E |
| | 39 | | | | | L | | _ | | |] | | 89 | | | | | | | <u> </u> | Ш | | | Ĺ |
| | 40 | | | | | L | <u> </u> | | | _ | | | 90 | Ш | | | | | <u></u> | 匚 | Ш | | | L |
| <u> </u> | 41 | | | | | ᆫ | <u> </u> | L | _ | | | | 91 | Ш | | | | | | | | | | L |
| | 42 | | | | | | <u> </u> | _ | | | | | 92 | Щ | | | | | | | Ш | | | L |
| <u> </u> | 43 | Ш | Щ | | L | <u> </u> | _ | <u> </u> | <u> </u> | | | ļ., | 93 | Ш | | | | Ш | $ldsymbol{f eta}$ | _ | \sqcup | | | L |
| - | 44 | Щ | \Box | | | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | | | 94 | \sqcup | | | | _ | dash | <u> </u> | Ш | | | L |
| | 45 | Ш | | ļ., | ļ., | <u> </u> | _ | <u> </u> | - | <u> </u> | , , | | 95 | Ш | | | Ь., | <u> </u> | <u> </u> | L- | \sqcup | | | \vdash |
| <u> </u> | 46 | $\vdash \vdash$ | \dashv | | | \vdash | ⊢ | <u> </u> | <u> </u> | ├ | | | 96 | $\vdash \mid$ | | | _ | H | <u> </u> | <u> </u> | $\vdash \vdash$ | _ | | L |
| _ | 47 | \vdash | \Box | _ | ļ | | <u> </u> | | \vdash | \vdash | | ļ | 97 | Н | | | \vdash | _ | | | $\vdash \vdash$ | _ | | L |
| | 48 49 | \vdash | | _ | | \vdash | ₩ | \vdash | ⊢ | \vdash | | | 98 | \vdash | = | | <u> </u> | | \vdash | ├ | \vdash | _ | | \vdash |
| <u> </u> | 50 | \vdash | | | - | \vdash | \vdash | - | \vdash | \vdash | { | | 99 100 | Н | \vdash | | H | <u> </u> | \vdash | ⊢ | Н | _ | | \vdash |
| | 100 | | | | L | L | <u> </u> | | | Щ. | j l | | 100 | L_I | | | | | | <u> </u> | Ш | | | L |

| | Cla | aim | | | | | Dat | ę | | | , |] |
|-----|-------|--|-------------------|--|--------------|--|--------------|-------------------------------------|--|----------|--|---|
| | | <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> | | l | | 1 | ŀ | l | l | | | I |
| | Final | Original | l | | | | | | | | | I |
| | 這 | Ē | | | | | | | | | | I |
| | | 0 | | | | | 1 | | | | | l |
| | - | 51 | ⊢ | ┢╾ | ⊢ | \vdash | ⊢ | \vdash | \vdash | \vdash | \vdash | ł |
| . 1 | | 51 52 | - | H | \vdash | | ⊢ | ⊢ | ⊢ | - | ├ | 4 |
| ٠ | | 52 | L. | | _ | _ | _ | | _ | _ | <u> </u> | 4 |
| Į | | 53 54 55 | | | ┖ | | <u> </u> | _ | | _ | | 1 |
| | | 54 | | | | | | | | | | |
| | | 55 | | | | | | | | | Γ, | 1 |
| | | 56 | | | | | | | | | Π | 1 |
| | | 57 | _ | | T | | 一 | _ | 1 | Т | | 1 |
| | | 57 58 | | _ | \vdash | _ | t | | \vdash | | ╁ | i |
| | | 59 | | ⊢ | ┝ | ┝ | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | ł |
| | | 29 | <u> </u> | | - | | | <u> </u> | _ | - | _ | ł |
| | | 60 61 | L | <u> </u> | | _ | <u> </u> | _ | | | | 4 |
| | | 61 | _ | | | _ | <u></u> | _ | _ | 乚 | _ | l |
| | | 62 | 1 | | | | | | | | | I |
| 1 | | 63 | | | | | | | | | | 1 |
| | | 62 63 64 | Π | | 1 | Г | 1 | | Г | | Ι | 1 |
| 4 | | 65 | \vdash | | | | - | \vdash | - | - | | 1 |
| | - | 65 66 | \vdash | \vdash | \vdash | ╢ | - | ╢ | ⊢ | \vdash | | ł |
| - | | 67 | - | \vdash | <u> </u> | ₩ | ₩ | \vdash | \vdash | \vdash | - | 1 |
| | | 67 | <u> </u> | ╙ | | ļ | | L | _ | L | | 4 |
| | | 68 | L. | L | | L. | | <u> </u> | _ | <u></u> | _ | 1 |
| | | 68 69 | | L | l | ļ | | | | | | J |
| -[| | 70 | | | | | | | | | | 1 |
| 1 | | 71 | | | | | | | Т | Г | Т | ١ |
| | | 72 | | T | | | | T | | - | - | İ |
| | | 72 73 74 75 | | - | | - | | - | \vdash | - | - | ł |
| | | 74 | - | - | ┢ | ⊢ | ⊢ | | \vdash | - | ⊢ | ł |
| | | 74 | | - | - | - | - | | <u> </u> | <u> </u> | - | 4 |
| - | | /5 | _ | _ | | _ | _ | | | _ | _ | 4 |
| - | | 76 77 | L | <u> </u> | L | L | <u> </u> | | | | | 1 |
| | | 77 | | | | | | | | | | ł |
| | | 78 | | | Γ | Ī | | | | | | 1 |
| | | 79 | | | | | | | | | | 1 |
| ı | | 80 | \vdash | | <u> </u> | _ | | | | | T | 1 |
| ŀ | | 81 | \vdash | - | ╁╌ | ┢ | | \vdash | - | \vdash | Н | ł |
| ŀ | | 01 | ┢ | ┝ | H | ⊢ | ⊢ | - | - | ┢ | ⊢ | I |
| . | | 82 83 | <u> </u> | | | ⊢ | | <u> </u> | _ | - | ⊢ | 1 |
| ļ | | 83 | | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | _ | 1 |
| ١ | | 84 | _ | | | | | | _ | L | _ | l |
| ı | | 85 | | | | | | | | | | J |
| - [| | 86 | | | | | | | | | | l |
| 1 | | 87 88 | | | | | | | | Г | | 1 |
| ı | | 88 | | | | _ | | | | | | 1 |
| ŀ | | 89 | _ | ┢╌ | - | | | | | \vdash | | i |
| ŀ | | ာ် အ | ├— | ┝ | ⊢ | \vdash | \vdash | \vdash | | - | ⊢ | ł |
| ŀ | | 90 | ├- | <u> </u> | ⊢ | <u> </u> | _ | _ | <u> </u> | <u> </u> | <u> </u> | ł |
| ļ | | 91 | L | <u> </u> | <u> </u> | L_ | _ | _ | | | L | l |
| | | 92 | $ldsymbol{f eta}$ | <u></u> | <u> </u> | _ | $oxed{oxed}$ | | | ᆫ | ᆫ | ļ |
| [| | 93 | | | | | | | | | | J |
| - [| | 94 | | | | | | | | | | 1 |
| Ì | • | 95 | Г | | | | Г | Г | | | | ١ |
| ł | | 96 | \vdash | | | \vdash | | - | \vdash | \vdash | t | ١ |
| ŀ | | 97 | \vdash | | \vdash | \vdash | H | - | H | \vdash | - | ۱ |
| ŀ | | | <u> </u> | | ⊢ | \vdash | - | <u> </u> | <u> </u> | <u> </u> | <u> </u> | l |
| ļ | | 98 | \vdash | <u> </u> | <u> </u> | <u> </u> | | Щ. | <u> </u> | | ⊢ | l |
| Ţ | | 99 | Ш | | L | | Щ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | L | Į |
| - [| | 100 | 1 7 | 1 | ı | 1 | 1 1 | ı ï | 1] | 1 | Ι - | ı |

| CI | | Date | | | | | | | | |
|----------|---|----------|--|-------------------------------------|----------|--------------|----------|----------|---|-----------|
| | | | | | | | | | | |
| <u></u> | Original | | | | | | | | | |
| Final | Ē | | | | | | | | l | |
| | 0 | | | | | | | | | |
| - | 101 | \vdash | ⊢ | - | ┝ | - | \vdash | - | - | \vdash |
| - | 102 | - | ┢ | ┝ | ┢ | - | ⊢ | ⊢ | ┢╾ | ┝ |
| | 102 | | - | - | ├— | ├ | ⊢ | - | - · | ⊢ |
| - | 101 102 103 104 105 | _ | ⊢ | ├ | ├ | ├ | ├ | - | - | - |
| - | 104 | _ | ⊢ | H | ⊢ | - | ├- | ⊢ | ⊢ | H |
| - | 105 | | ┝ | H | ⊢ | ├ | - | <u> </u> | _ | \vdash |
| | 106 | | <u> </u> | - | ļ | _ | ⊢ | - | <u> </u> | \vdash |
| | 106 107 108 | | ⊢ | L | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | |
| <u> </u> | 108 | | | _ | ᆫ | | _ | ╙ | _ | \vdash |
| | 109 | | | _ | | | | _ | | |
| | 110 | | | | | | | L | | Ш |
| · | 111 | | <u>_</u> | _ | _ | <u>L</u> . | | ᆫ | | |
| <u> </u> | 112 | | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _ | | <u> </u> | | $oxed{oxed}$ | |
| | 113 | | <u> </u> | <u> </u> | L_ | L. | | | ـــــــــــــــــــــــــــــــــــــــ | |
| L | 114 | | | | | | _ | | L | |
| | 115 | | | | | | | | | |
| | 109 110 111 112 113 114 115 116 | | | | | | L | | | |
| | 117 | | | | | | | | | |
| | 118 | | | | | | | | | |
| | 119 | | | | Г | \vdash | | \vdash | Т | |
| | 120 | | | | | | | | | |
| | 121 | | | H | \vdash | | | \vdash | | |
| | 117 118 119 120 121 122 123 124 125 126 127 | | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | |
| \vdash | 123 | | | H | | | \vdash | | Н | |
| _ | 124 | | | \vdash | | | \vdash | | \vdash | |
| | 125 | _ | \vdash | \vdash | _ | ┢ | ┝ | | ┝ | _ |
| | 125 | _ | ⊢ | ┢ | _ | | ⊢ | _ | \vdash | |
| \vdash | 127 | _ | | ⊢ | | | ┝ | | | |
| · | 120 | _ | ⊢ | \vdash | _ | ⊢ | ┝ | ┝ | \vdash | |
| - | 120 | | ⊢ | H | | ┝ | ⊢ | ⊢ | \vdash | |
| <u> </u> | 129 | | | | | <u> </u> | ⊢ | <u> </u> | | |
| <u> </u> | 130 | _ | L | H | | ⊢ | <u> </u> | ⊢ | | |
| | 131 | | <u> </u> | _ | | ļ | ļ | <u> </u> | _ | |
| | 128 129 130 131 132 133 134 | | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | |
| \vdash | 133 | _ | Щ. | \vdash | _ | <u> </u> | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_ |
| \vdash | 134 | _ | L_ | Щ | <u> </u> | L | <u> </u> | L | <u> </u> | Щ. |
| | 135 | | L_ | Щ | <u> </u> | L | <u> </u> | Ш | L., | |
| | 136 137 138 | | | Щ | L., | _ | | L | Ļ, | Ш |
| Ъ | 137 | | | | | | Ш | L | $oxed{oxed}$ | Ш |
| <u></u> | 138 | | | | | | L | | | |
| | 139 140 | | Ш | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | | | | | | | | |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | \Box | П |
| | 145 | | | П | | | | | П | \Box |
| | 146 | | | Н | | | \Box | | П | H |
| | 147 | | | Н | | | Н | | \vdash | \vdash |
| | 148 | | | \vdash | | - | - | | \vdash | - |
| \vdash | 149 | | | \vdash | | | _ | _ | \vdash | \dashv |
| - | 150 | | H | | - | - | - | \vdash | \vdash | \vdash |
| | 130 | | | L | | | | L | | \square |